

**INFORMATION DISCLOSURE  
STATEMENT (IDS) BY APPLICANT**  
(FORM PTO-1449 Modified)

Application Number	10/576,006
Filing Date (YYYY-MM-DD)	2006-04-17
First Named Inventor	Yong-Min Lee et al.
Art Unit	2628
Examiner Name	
Attorney Docket Number	CU-4773

**U.S. PATENTS**

EXAMINER INITIAL	U.S. PATENT NUMBER	ISSUE DATE (YYYY-MM-DD)	PATENTEE	CLASS	SUB-CLASS	FILING DATE (YYYY-MM-DD)
	6,025,805	2000-02-15	Smith et al.			
	6,268,831	2001-07-31	Sanford			
	5,835,063	1998-11-10	Brachat et al.			
	6,400,329	2002-06-04	Barnes			

**U.S. PATENT APPLICATION PUBLICATIONS**

EXAMINER INITIAL	U.S. PATENT APPLICATION PUBLICATION NUMBER	PUBL. DATE (YYYY-MM-DD)	PATENTEE	CLASS	SUB-CLASS	FILING DATE (YYYY-MM-DD)

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	FOREIGN PATENT DOCUMENT NUMBER	COUNTRY CODE	KIND CODE	PUBL. DATE (YYYY-MM-DD)	NAME OF PATENTEE OR APPLICANT OF THE CITED DOCUMENT	TRANSLATION YES NO
	1020010049170	KR		2001-06-15	Ericsson Inc.	

**NON-PATENT LITERATURE DOCUMENTS**

EXAMINER INITIAL	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	TRANSLATION YES NO
	Cam Nguyen, et al; "Ultra-wideband microstrip quasi-horn antenna", 2001 Electronics Letters, Vol. 37, No. 12, pp. 731-732, June 2001	
	Sheng-Gen Pan, et al; "N Antennas and Their Applications in Portable Handsets", 1997 IEEE Transactions on Antennas and Propagation, Vol. 45, No. 10, pp. 1475-1483, October 1997	
EXAMINER	DATE CONSIDERED	
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		